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ARKANSAS OIL AND GAS STATISTICAL BULLETIN

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THE
ARKANSAS OIL AND GAS COMMISSION
314 EAST OAK
EL DORADO, ARKANSAS

VOLUME XLII - No. 9 EDITED BY: PRODUCTION DEPARTMENT September 1981

Production of crude oil and condensate from 219 oil and gas fields of Southern Arkansas for the month of September 1981, averaged 48,927 barrels daily, an increase of 430 barrels from the average September 1980, production of 48,497 barrels daily.

Production of gas from the oil and condensate fields shows an increase of 1,614,000 cubic feet daily, production during September 1981, being 110,478,000 cubic feet and September 1980, 108,864,000 cubic feet.

Production of natural gas from 77 gas fields of Northwest Arkansas was 204,101,000 cubic feet daily for the month of September 1981, as compared to 194,400,000 cubic feet for the month of September 1980, an increase of 9,701,000 cubic feet daily.

The seven gasoline plants located in Southern Arkansas processed an average of 87,846,000 cubic feet of gas daily, decreasing 3,735,000 cubic feet from the 91,581,000 cubic feet averaged daily during the month of September 1980.

During September 1981, 655 barrels of gasoline, 1,495 barrels of butane and propane, 36 barrels of condensate and 644 barrels of rawmake were manufactured each day at these gasoline plants.

The four refineries in the State processed 44,284 barrels of crude daily, a decrease of 11,156 barrels daily from the 55,440 barrels processed daily during the month of September 1980.

During October 1981, the Commission issued 118 permits to drill new wells, an increase of 13 from the 105 permits issued during October 1980. 47 permits to plug and abandon wells were issued during October 1981, compared to 25 permits for October 1980.

During October 1981, 80 wells were completed, 47 as oil and condensate wells and 33 dry holes.

CONSOLIDATED REVIEW
September 1981

	September 1980 (Daily)	September 1981 (Daily)	
Crude Oil & Condensate Production (Bbls.)	48,497	48,927	+ 430
Pipe Line Runs from Leases (Bbls.)	48,574	47,089	- 1,485
Pipe Line Runs from Refineries (Bbls.)	55,440	44,284	-11,156
Gas - Southern Arkansas (MCF)			
Total Gas Reported	108,864	110,478	+ 1,614
Gas Pipe Lines - Northern Arkansas (MCF)			
All Lines - Total Intake	194,400	204,101	+ 9,700
Gasoline Plants - Southern Arkansas (MCF)			
All Plants - Total Intake	91,581	87,846	- 3,735
Products Manufactured - Gasoline Plants (Bbls.)			
Gasoline	778	655	- 123
Butane & Propane	1,350	1,495	+ 145
Condensate	41	36	- 5
Raw Make	664	644	- 20

SOUTH ARKANSAS OIL AND GAS REPORT
September 1981 Production

FIELD	BARRELS	MCF
Arkana	1,206	2,170
Artesian	1,333	
Artesian, East	0	
Artex	1,054	
Ash Branch	347	
Atlanta	22,429	13,814
Atlanta, East	3,632	
Aurelle	323	
Barlow Branch	614	
Bear Creek	265	
Beech Creek	182	
Benjamin Lake	842	
Berry	540	
Bert Creek	2,208	
Bethel Church	372	
Bethlehem	0	
Big Branch	78	
Big Creek	0	
Bodcaw	1,643	
Boggy Bottom	60	
Bois D' Arc	870	
Boyce Lake	0	
Bradley	1,550	
Bradley, West	2,929	11,526
Brister	0	
Buckner	11,386	
Buena Vista	406	
Burdell Branch	336	
Burnside Creek	203	
Cairo	4,327	10,739
Cairo, East	61	
Calion	1,170	
Calvary Church	86	5,337

FIELD	BARRELS	MCF
Camp Creek	4,885	
Careyville Landing	2,596	
Catesville	2,208	
Center	1,867	
Chalybeat Springs	53,264	613,263
Charivari Creek	2,390	
Champagnolle, Old & New	28,331	
Champagnolle, Landing	6,500	
Christmas	752	
Columbia	582	
Cornie Creek	271	2,069
Cornish Branch	7,169	5,079
Crain City	2,274	
Cross Country Slough	1,643	
Crossett	1,503	
Cummings	8,661	125,324
Curtis Creek	37	
Cypress Creek	1,656	
Days Creek	28,114	13,419
Dickson Road	585	292
Dooley Creek	620	
Dorcheat-Macedonia	64,836	226,286
Duty	6,696	
El Dorado, East (Old & New)	4,763	
El Dorado, South	8,491	
Elliott	322	
Enyart Lake	1,037	
Evans	296	
Ezzell Area	11,254	
Falcon	1,051	
Field Bayou	286	
Fouke	28,895	33,309
Fouke, North	5,124	15,579
Fouke, West	2,728	
Fort Lynn	683	4,332
Frog Level	2,054	1,643
Galilee Church	259	116
Garland City, (Old & New)	1,103	
Garner Creek	708	
Genoa	684	
Greers Church	592	
Gregory	510	1,225
Gum Creek	3,822	
Hampton	365	
Harmony Grove	3,168	12,137
Hawkins Creek	0	
Haynesville (Pettet & Cotton Valley)	3,043	
Haynesville "B" Lime Unit	42	
Haynesville, North	2,177	14,221
Henderson Creek	1,380	683
Hibank	5,423	
Hibank Creek	373	
Hillsboro	2,447	
Hillsboro, South	181	
Hogg	110	

FIELD	BARRELS	MCF
Holly Springs Church	401	
Holmes Creek	2,029	
Hooker Branch	0	17
Horsehead	752	
Irma	14,164	
Irons	0	
Kelly Bayou	3,141	12
Kerlin	11,899	23,782
Kiblah	534	196
Kress City	4,818	5,370
Kress City, South	250	
Lake Erling	346	16,500
Lake June	92	
Langley	172	
Lapile	9,470	
Lawson	872	
Lewisville	17,832	79,381
Lewisville, North	323	
Lewisville, Old Town	10,383	
Lewisville, West	11,310	1,084
Liberty Church	293	2,829
Lick Creek	19,655	
Lisbon	1,732	4,298
Lisbon, East	0	
Lisbon, North	484	
Lisbon, Northwest	3,394	
Lisbon, West	89	
Lloyd Creek	260	
Locust Bayou	435	
Magnolia	72,279	69,184
Mandeville	356	174
Mayton	1,693	
McKamie-Patton	28,403	333,585
McKinney Bayou	1,879	
McNatt	0	
McNeil, East	1,838	
Meriwether Lake	125	
Midway	75,472	63,542
Midway, East	2,603	
Midway, West	1,853	1,420
Mill Creek	128	
Moccasin Bayou	105	
Mohawk	5,891	2,240
Moro Bay	76	
Mt. Holly	2,002	
Mt. Holly, North	3,627	
Mt. Vernon	30,832	37,663
Mt. Zion	59	
Mud Lake	2,234	
Newell	35	
New London	13,657	
New London, North	171	
Nick Springs	240	
Nick Springs, East	214	
Nick Springs, West	1,255	

FIELD	BARRELS	MCF
O' Brien	170	
Old Union	0	
Olin Forest	2,246	1,542
Olin Forest, North	621	
Pace City	4,400	
Pace City, East	1,574	
Palm	249	
Paup Spur	7,660	17,054
Pigeon Hill	266	
Pine Tree	2,453	
Pisgah	268	
Plainfield	2,305	
Pleasant Grove	0	
Pleasant Valley	0	
Rainbow South	431	
Rawls Creek	336	
Red Rock	4,148	6,404
Richland Creek	0	
Riley Branch	0	
Ritchie	4,135	
Rocky Mound South	172	13,604
Rodessa	8,324	
Rodessa, West	1,315	
Salem Church	756	
Sandy Bend	11,002	
Sauls Chapel	339	
Seminary Church	558	
Shuler (C.V.)	9,086	12,816
Shuler (Hill)	2,578	
Shuler (Pettet)	2,508	608
Shuler (Tusc.)	88	
Shuler (Jones)	20,171	7,719
Shuler (Morgan, Lagrone & Mayfield "B")	1,451	
Shuler, East (C.V.)	1,228	
Shuler, East (Jones)	423	
Shuler, East (Pettet)	184	
Shuler, East (Morgan)	271	
Shuler, East (Limestone)	0	
Shuler, East (Tusc.)	84	
Shiloh	3,294	
Shongaloo, North	276	
Short	60	
Smackover (T.P.,C.V. & Lime)	53,923	919
Smackover (Old)	285,134	
Smithville	18	
Snow Hill (C.V. & T.P.)	1,585	
Snow Hill (Limestone)	2,210	164
Spirit Lake	2,638	217
Spottsville	0	
Springhill	367	
Stamps (All Sands)	6,153	458
Stamps, East	316	
Stamps, Northwest	1,344	
Stamps, West	267	

FIELD	BARRELS	MCF
Stephens (Nac.)	2,703	
Stephens (Old)	17,246	
Stephens (Rodessa)	647	
Stephens (James)	279	
Stephens (Pettet)	796	
Stephens (Smart)	11,342	
Stephens (L. Glen Rose)	704	
Stephens (Tokio)	301	
Stephens (Hogg)	2,117	
Stephens (Limestone)	7,073	
Stephens (Curry)	838	
Stephens (Buckrange)	734	
Stephens, North & North Ext.	319	
St. Mary	23,751	
St. Matthew	0	
Strong	693	
Strong, North	0	
Texarkana	950	
Texarkana, East	264	
Three Creeks	104	
Tom Creek	0	
Troy, Old & New	16,233	
Troy, East	0	
Troy, North	847	
Tubal	10,752	30,349
Turkey Creek	569	
Urbana	9,478	
Village (C.V. & Pettet)	920	666
Village (Limestone)	2,871	6,038
Village (T.P.)	11,513	10,276
Walker Creek	142,239	1,375,992
Walnut Hill	3,674	
Ware Creek	15,016	123,674
Welcome	1,232	61,249
Wesgum	4,701	
Wesson, All Sands	34,341	1,207
Wesson, North	488	
Wickham Creek	108	
Wilks	18	
Willisville	884	
Willisville, Southwest	7,820	
Willisville, West	981	
Wilmington	0	
Winchester	570	
Woodley	467	
Woodley, West	4,235	
Wyatt	15	
TOTAL STATE	1,516,724	3,424,796

OIL PIPELINE REPORT

	BARRELS
Receipts from Leases, All Lines	1,459,742
Total Stocks, All Lines (September 1, 1981)	716,958
Imports:	
From La. & Tex. to Ark.	221,152
Naptha, etc.	642,115
Stocks First of Month, plus receipts	3,039,967
Deliveries:	
To Other Ark. Pipe Lines	492,721
To Ark. Refining	1,583,796
Exported (La., Tex., Miss.)	262,408
Pipe Line (Shortage)	7,241
Used for Fuel	0
Total Pipe Line Deliveries	2,338,925
Total Stock, All Lines (October 1, 1981)	693,801

DISPOSITION OF GAS

	MCF
Total Gas Reported	3,424,796
Disposition:	
Lease Use	174,261
Pipe Lines	814,028
Vented	43,536
Drilling Purposes	0
Injected	1,289,857
Gasoline Plants	1,103,114
Total Disposition	3,424,796

REFINERY REPORT

	BARRELS
Stock, Crude Oil - All Refineries September 1, 1981	178,964
Receipts Crude Oil-All Refineries	1,420,285
Total Stock, plus Receipts	1,599,249
Runs to Stills (Average Daily - 44,284)	1,372,789
Loss and Other Disposition (Shortage)	567
Deliveries	34,620
Total Oil Disposition	1,407,976
Stock, Crude Oil-All Refineries October 1, 1981	191,273

GASOLINE PLANT REPORT

	MCF
Total Gas Received from Oil Wells	2,278,369
Total Gas Received from Gas Wells	28,548
Total Gas from Other Sources (Imported)	416,302
TOTAL INTAKE (MCF)	2,723,219

PRODUCTS MANUFACTURED

	BARRELS
Condensate	1,089
Gasoline	20,280
Butane and Propane	46,331
Raw Make	19,949
TOTAL PRODUCTS	87,649

DISPOSITION OF RESIDUE

	MCF
Plant Fuel	497,571
Returned for Lease Use	20,569
Sold	584,384
Returned to Earth	1,811,112
Vented	0
Shrinkage	146,603
TOTAL	3,060,239

NORTH ARKANSAS GAS REPORT

	MCF
Aetna	583,433
Alma, New	33,114
Alma, Deep	816
Alma, Shallow	80
Altus	45,698
Batson	202,485
Beverly	0
Blick	0
Bonanza	343,284
Booneville	21,816
Brentwood	15,709
Caulksville	130,665
Cecil	559,161
Centerton	0
Chismville	32,663
Clarksville	230,509
Coal Hill	24,935

FIELD	MCF
Dean Springs	0
Delaware	9,312
Dover	232,871
Dyer	53,118
Excelsior	53,185
Ewing	206,620
Fletcher Creek	0
Furgerson	21,049
Gragg	152,732
Greenwood	0
Hackett	0
Hazel Valley	0
Hollis Lake	490,460
Huntsville	5,473
Jerusalem	2,905
Jethro	75,975
Kibler, Deep	291
Kibler, Shallow	56
Kibler, Williams	218,496
Knoxville	188,935
Lavaca, Deep and Shallow	0
Linville	37,113
Locke	0
Lone Elm	63,406
Ludwig	26,811
Lutherville	1,134
Mansfield	72,651
Martinville	0
Massard	1,134
Massard Prairie	285,149
Moreland	196,086
Natural Dam	0
New Hope	3,848
Oak Grove	73,770
Ozark, Deep	2,117
Ozark, Shallow	195
Ozark, Anderson	0
Ozark, Cecil	44,270
Ozone	38,209
Paradise	0
Paris	122,685
Peter Pender	147,146
Prairie View	50,250
Possomtrot	72,726
Quitman	0
Rock Creek	4,526
Ross	233,477
Rudy	2,138
St. Vincent	0
Scranton	95,876
Scottsville	0
Section 10	0
Shibley	0
Slaytonville	1,828
Spadra	339,116

FIELD	MCF
Silex	5,731
Sugar Grove	0
Tates Island	2,669
Union City	201,045
Ursula	41,945
Vesta	30,850
Watalula	61
West Fork	914
Waveland	1,263
White Oak	117,648
Witcherville	72,252
Williams, Deep	1,220
Williams, Shallow	0
(Total Producing Wells - 1,600)	
TOTAL GAS PRODUCTION	6,327,105

DISPOSITION OF GAS

	MCF
Pipe Lines for Light & Fuel	6,327,105
Drilling Purposes	0
TOTAL	6,327,105